BACKGROUND OF THE INVENTION

A conventional axle cover is made of steel and in time will rust. This type of axle cover is also made to press fit on the outer peripheral diameter of the axle witch. Which, with great force, must be pressed on, will dent the cover, can become loose and fall off the vehicle while driving on rough roads.

NEW SHEET

SUMMARY OF INVENTION

The object of the present invention is to provide an improved axle cover, which eliminates the disadvantages mentioned in Background of the Invention.

The axle cover of such structure, if formed by a casting, machined from aluminum, and is secured by bolting the axle cover securely to the axle. It will not rust, vibrate loose, or come off due to vibration and shock from rough roads.

The axle cover blows away brake dust and dirt to keep tire rims clean.

The fan or spoke-resembling structures run parallel to each other. The outer section of the spoke is wider with a reduced witch as structures get closer to the center of the casting. The outer edge of the fin-like structures has a radius to avoid sharp edges.

NEW SHEET

BRIEF DESCRIPTION OF THE DRAWING

Figure 1-A: Front view of the present invention axle cover

Figure 2-B: Side view of the present invention axle cover cut in half

Figure 3-C: Back view of present invention axle cover

NEW SHEET

DETAILED DESCRIPTION OF THE EMBODIMENTS

Figure 1-A (-1) & (-2): The front view shows the thru holes and counter bores for the clearance of the fasteners.

Figure 1-A (-3): The top view of radius and fin. At the most outer diameter, the fin is wider and narrows as it gets closer to the center.

Figure 2-B (-1): The side view of the radius and fin.

Figure 2-B (-2): The angle of the taper as it gets closer to the center.

Figure 2-B (-3): The side view of the fin and diameter of the counter bore.

Figure 2-B (-4): Recessed for clearance for the top of axle.

Figure 2-B (-5): Thru hole and counter bore.

Figure 3-C (-1): Outer most diameter of axle cover is shown from the back view.

Figure 3-C (-2): Inside diameter or recess of axle cover.

Figure 3-C (-3): Eight thru holes, evenly spaced, to fasten the axle cover securely to the axle.